

Form PTO-1449 (Substitute)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Attorney Docket Number IMIN-01005US1	Serial/Patent Number Unknown		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use several sheets if necessary)</i>				Applicant/Patent Owner Lemkin, et al.			
				Filing/Issue Date Herewith		Group Art Unit	

J-957 U.S. PTO
 09/59/593
 06/13/00

U.S. PATENT DOCUMENTS							
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date	
HR	4,061,043	12/6/77	Stiles	11	11		
HR	4,511,848	4/16/85	Watson	11	11		
HR	Re. 32,931	5/30/89	Staudte	11	11		
HR	Re. 33,479	12/11/90	Juptner, et al.	11	11		
HR	5,016,072	5/14/91	Greiff	11	11		
HR	5,025,346	6/18/91	Tang, et al.	11	11		
HR	5,203,208	4/20/93	Bernstein	11	11		
HR	5,349,855	9/27/94	Bernstein, et al.	11	11		
HR	5,383,362	1/24/95	Putty, et al.	11	11		
HR	5,392,650	2/28/95	O'Brien, et al.	11	11		
HR	5,450,751	9/19/95	Putty, et al.	11	11		
HR	5,488,863	2/6/96	Mochida, et al.	11	11		
HR	5,495,761	3/5/96	Diem, et al.	11	11		
HR	5,505,084	4/9/96	Greiff, et al.	11	11		
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HR	5,530,342	6/25/96	Murphy	11	11		
HR	5,563,343	10/8/96	Shaw, et al.	11	11		
HR	5,569,852	10/29/96	Marek, et al.	11	11		
HR	5,597,955	1/28/97	Leger, et al.	11	11		
HR	5,600,064	2/4/97	Ward	11	11		

OTHER DOCUMENTS (Include Author, Title, Date, Pertinent pages, etc.)	
HR	Clark, W.A., Micromachined Vibratory Rate Gyroscopes, Doctoral Dissertation, University of California, 1997.
HR	Juneau, T.N., Micromachined Dual Input Axis Rate Gyroscope, Doctoral Dissertation, University of California, 1997.
HR	Roessig, T.A.W., Integrated MEMS Tuning Fork Oscillators for Sensor Applications, Doctoral Dissertation, University of California, 1998.
Examiner	Helen Kwok
Date Considered	11/16/01

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. PATENT DOCUMENTS							
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date	
HZ	5,604,309	2/18/97	Ward	—	—		
HZ	5,608,351	3/4/97	Ward	—	—		
HZ	5,616,864	4/1/97	Johnson, et al.	—	—		
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HZ	Lemkin, M.A., Micro Accelerometer Design with Digital Feedback Control, Doctoral Dissertation, University of California, 1997.
HZ	Clark, W.A., Howe, R.T., Horowitz, R., "Surface micromachined z-axis vibratory rate gyroscope," <i>IEEE Solid-State Sensor and Actuator Workshop</i> , Hilton Head, SC, pp. 283-287, June 1996.
HZ	Geiger, et al., "New Designs of Micromachined Vibrating Rate Gyroscopes with Decoupled Oscillation Modes," <i>Transducers 97</i> , Chicago, IL pp. 1129-32, June 1997.
Examiner	Helen Kwok
Date Considered	11/16/07

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